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Smart Advertisement System

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가 App 가

가

1. [1] Kinect

TV,

가

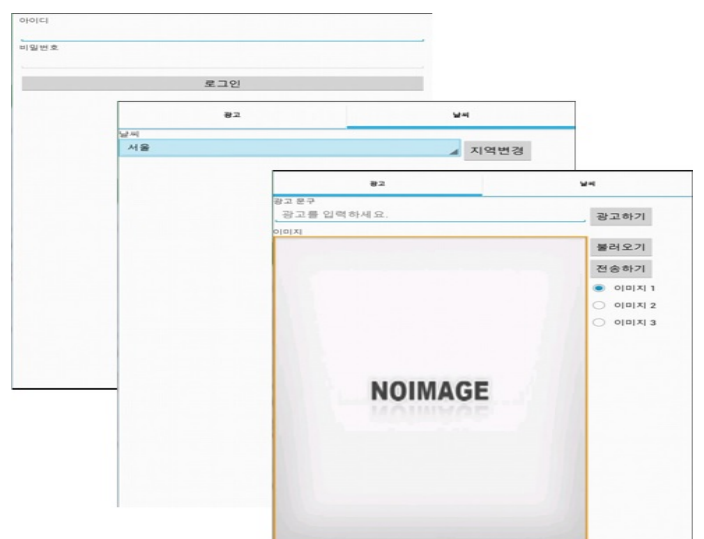
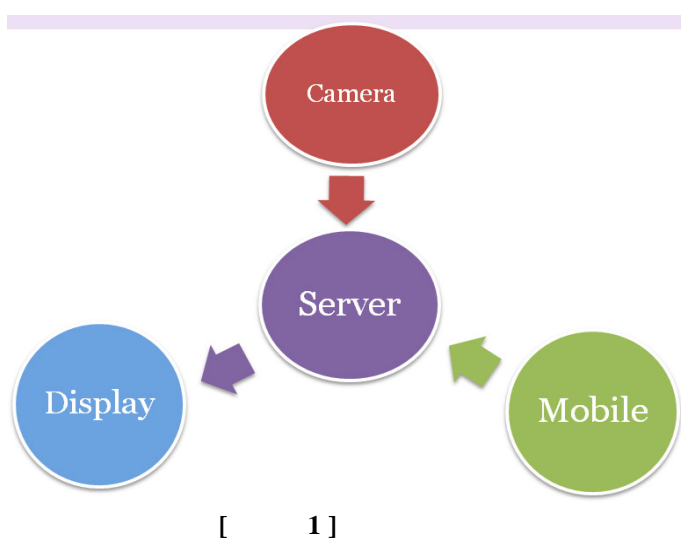
3. Application ()

가 App

가

가

2.



[2]
FTP

4.

가

가

(1)
RGB

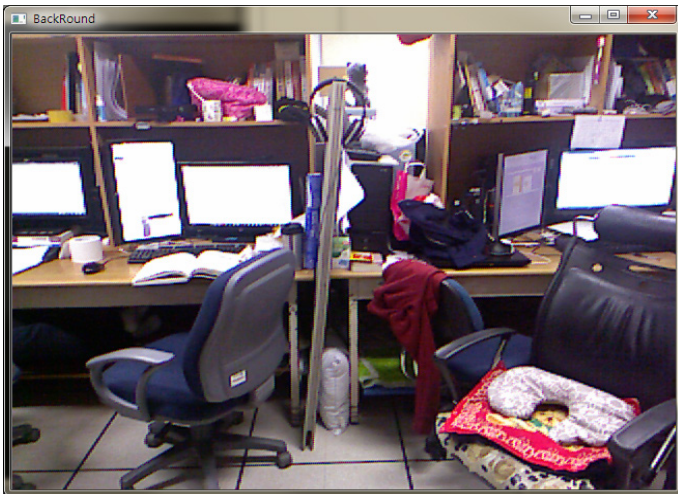
Gray

Color

Gray

255()

0



[3]

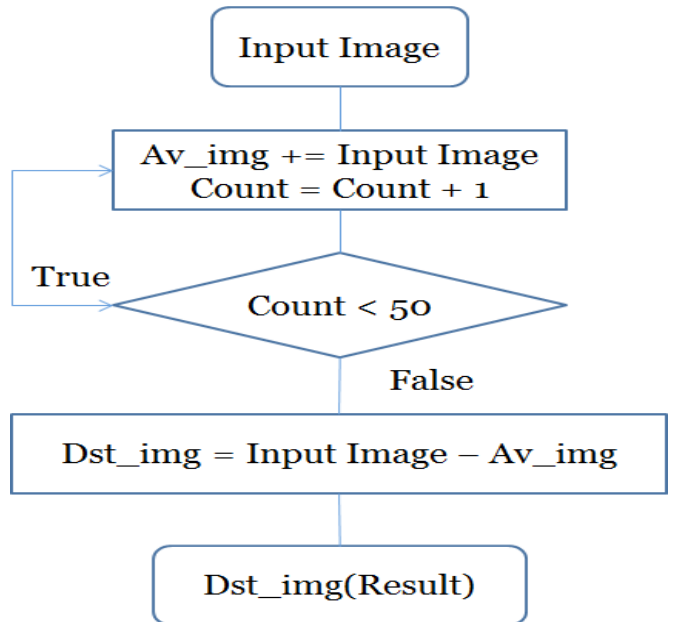


[4]



[5]

[3] [4] 가 [5] . [5]



[1]

(2) Template Matching ()

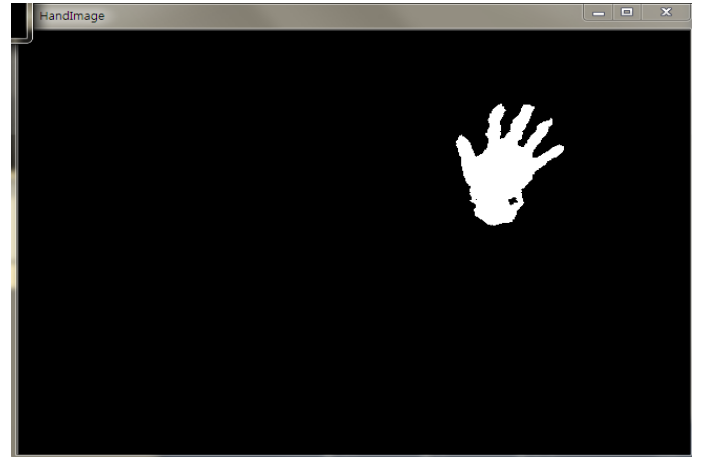
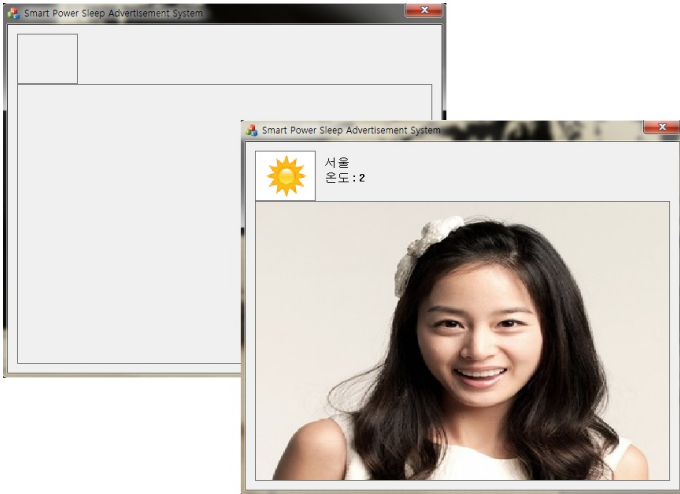
Mask()

가

가

가

가



[6]

[7] Depth Image

(3)

(5) Optical Flow ()

(2)

가 가

가

Kinect (Depth

Image)

가

[3] 9 l(3x3)

70% Kinect

가 80~130cm

가 70

(4)

가 가

(3)

가

가 15

가

50

“

”

가

가 가

15cm

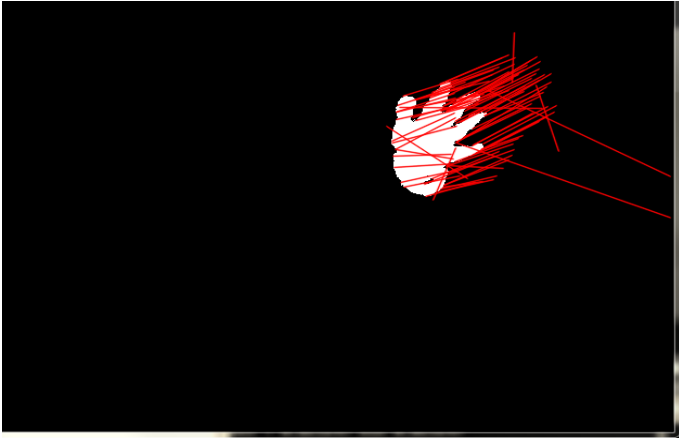
255()

0

15

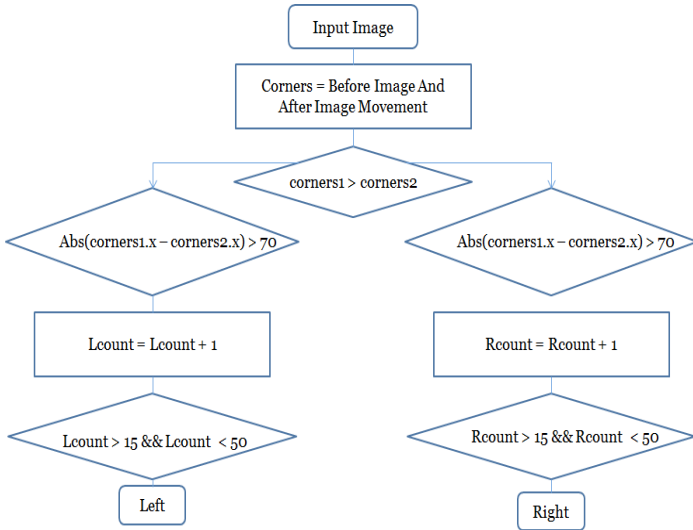
가

50



[8]

[7] [8]



[2]

4.

App

가

가

5.

가 3 가

App

가

가

가 가

가

[1] OpenCV ()

[2] ()

[3] ()

[4] Visual C++ 6 가 2nd Edition ()